

## APPENDIX D

### TRAINING REQUIREMENTS FOR SPILL RESPONSE

Response Level	Job Function	Training Requirements
First Responder Awareness Level	Witness incident and initiate emergency response	Understanding of hazardous materials, their risks and how to secure site and notify others
First Responder Operation Level	Respond defensively to protect nearby persons, property and the environment	8 hours of training including awareness level topics
Hazardous Materials Technician	Respond aggressively to stop releases	24 hours including operations level topics
Hazardous Materials Specialist	Support technicians, provide information on specific substances and act as liaison with government authorities	24 hours equal to technician level plus specialized competency
On-Scene Commander	Assume control of the incident scene	24 hours of Operations level plus competency in commanding incidents and implementing emergency response plans
Skilled Support Personnel	Temporarily perform immediate emergency support work (e.g., operate backhoe or crane)	Initial pre-entry briefing
Specialist Employees	Provide technical advice or assistance to incident commander	Annual training and competency in area of specialization

Examples of Responses Undertaken at the Various Response Levels:

First Responder Awareness Level	Protect self. Protect others from exposure by controlling entry to the scene. Witness information that could be useful. Initiate response, communicating incident information to responders.
First Responder Operations Level	All items listed for Awareness level, plus:  Can respond defensively, but without exposure. For instance, could go upwind, downhill from a spill and prevent its reaching water or other problem site by placing an obstacle, absorbent or barricade in its path. Has greater training in recognizing spill factors than Awareness Level and should be better able to communicate with higher level responders. Can assume control of the scene and serve as On-Scene Commander (OSC) if also meets OSC qualifications.
Hazardous Materials Technician	All items listed for Operations Level, plus:  Can respond aggressively to any spill, protecting self against exposure through the use of specialized equipment not available to First Responders. This may include various kinds of respirators, suits and other personal protective equipment. Can shut off the source of the spill. Can execute more complex responses, including controlled explosions, backfires, etc.
Hazardous Materials Specialist	All items listed for Hazardous Materials Technician. Has additional technical training in specialized response knowledge to coordinate/execute specialty responses, or serve as technical advisor to the OSC.
On-Scene Commander (OSC)	Assumes control of the scene. Coordinates response, assures safety of responders, makes command decisions on what actions will be taken or not taken. Operations level OSCs in most cases would likely give control of the scene to an OSC with higher training.
Skilled Support Personnel	Those tasks for which they were trained.
Specialist Employees	Provide specialty advice to the On-Scene Commander (OSC), which may include safety, chemical reactions, public evacuation strategies, etc.